

## The Problem: Cars & Trucks Create Air Pollution

Driving your car may be the single most polluting thing you do each day. While it is true that newer cars are cleaner than older ones, there are more cars on the road today and people are driving more miles than ever before.



The number of miles driven on New Hampshire roadways has more than doubled in the last 20 years to over 40 million miles per day!

### Impacts of Air Pollution on Your Health and the Environment

Motor vehicles produce:

- Pollutants that react to form ground-level ozone or “smog,” a respiratory irritant that damages lung tissue.
- Carbon monoxide, a poisonous gas that reduces the delivery of oxygen to tissues and organs.
- Toxic air pollutants that pose potential long-term health risks, including cancer.
- Large amounts of carbon dioxide, a greenhouse gas that causes global climate change. Every gallon of gasoline burned produces over 20 pounds of carbon dioxide.
- Pollutants that contribute to acid rain.

## The Solution: Cleaner, More Fuel Efficient Cars are Here

Many new cars are available that get better fuel economy and have lower emissions. These vehicles are **good for you and good for the environment**.

### Benefits of Cleaner Cars

**Save Money.** Consumers can save \$300-\$500 in fuel costs each year by choosing the most efficient vehicle in a particular class.

**Protect Public Health and the Environment.** Cleaner cars protect public health by reducing smog-forming emissions and toxic air pollutants. They also help protect New Hampshire’s environment by reducing pollutants that contribute to global climate change and acid rain.

**Strengthen National Energy Security.** Improved fuel economy helps to reduce our dependence on foreign oil and protect the U.S. economy. Half of the oil used to produce each gallon of gasoline consumed is imported. Petroleum imports cost us over \$2 billion a week – that’s money that could be used to fuel our own economy.

**Conserve Resources for Future Generations.** The US uses about 20 million barrels of oil per day, two-thirds of which is used for transportation. The use of fuel efficient vehicles helps to preserve this limited resource.

## What You Can Do: Be A Smart Consumer!

Consumers are now able to take a positive step toward protecting the environment and our nation’s energy security by purchasing a cleaner, more fuel efficient vehicle. These vehicles come in all shapes and sizes, so consumers need not sacrifice utility or size.

### Look for Higher Fuel Economy Ratings

**Purchase a fuel efficient vehicle.** An increase in 10 mpg fuel economy rating can:

- Save you \$2,500 in fuel costs over five years, based on \$2 per gallon.
- Reduce 10 tons of carbon dioxide emissions.

### Look for Lower Emissions



**Purchase a cleaner vehicle.** Look under the hood for the emissions rating information from the manufacturer. Choose a vehicle certified to at least a low emissions vehicle (LEV) rating or cleaner.

It’s easy to compare fuel economy and air pollution ratings of different makes and models *before* you buy a car. Visit:

[www.fueleconomy.gov](http://www.fueleconomy.gov)  
[www.epa.gov/greenvehicles](http://www.epa.gov/greenvehicles)  
[www.cleancars.nh.gov](http://www.cleancars.nh.gov)

## Granite State Clean Cars Are Here

New Hampshire car dealers are voluntarily participating in a program to help car shoppers identify less polluting, more fuel-efficient new vehicles. Through the **Granite State Clean Cars Program**, participating dealers place a special label in the window of new vehicles that meet environmentally superior performance ratings. The label means the vehicle:

- Has a highway fuel economy rating of 30 miles per gallon or better.
- Is classified as a low emission vehicle or better.

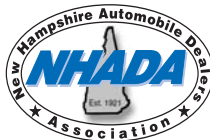
Over 20 manufacturers now produce more than 280 different makes and models of new cars that meet these ratings. **Ask your participating dealer about Granite State Clean Cars and look for this label.**



**Look for this label!**

## Partnership for Cleaner Cars

The New Hampshire Automobile Dealers Association, the Appalachian Mountain Club, the American Lung Association of New Hampshire, and the New Hampshire Departments of Environmental Services and Transportation have teamed up to inform the public about cleaner, more fuel efficient vehicles.



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(603) 466-2721



[www.des.nh.gov](http://www.des.nh.gov)  
(800) 498-6868



[www.nh.gov/dot/index.htm](http://www.nh.gov/dot/index.htm)  
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To learn about the program or  
find a participating dealer, visit  
[www.cleancars.nh.gov](http://www.cleancars.nh.gov)

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## Cleaner Cars for New Hampshire



Save money with  
higher fuel economy.

Reduce air pollution.

Protect your health and  
the environment.

Here's how ...

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